



## Volume contents

### Volume 33 (1997)

Publisher's note	v	H. Ogata, M. Mishio, X.X. Luo, X. Xu (Japan)	
In this issue	1	Significance of elevated cytochrome <i>aa</i> <sub>3</sub> in a state of endotoxemia in dogs	63
Clinical papers		A.H. Idris, L.B. Becker, J.P. Ornato, J.R. Hedges, N.G. Bircher, N.C. Chandra, R.O. Cummins, W. Dick, U. Ebmeyer, H.R. Halperin, M.F. Hazinski, R.E. Kerber, K.B. Kern, P. Safar, P.A. Steen, M.M. Swindle, J.E. Tsitlik, I. von Planta, M. von Planta, R.L. Wears, M.H. Weil	
Å. Axelsson, J. Herlitz, L. Ekström, S. Holmberg (Sweden)	3	Utstein-style guidelines for uniform reporting of laboratory CPR research.	69
Bystander-initiated cardiopulmonary resuscitation out-of-hospital. A first description of the bystanders and their experiences		Announcements	85
S.C. Schultz, D.C. Cullinane, M.D. Pasquale, C. Mag-nant, S.R.T. Evans (USA)	13	Literature of resuscitation	87
Predicting in-hospital mortality during cardiopul-monary resuscitation		Publisher's note	v
F. Giraud, C. Rasclé, M. Guignand (France)	19	In this issue	99
Out-of-hospital cardiac arrest. Evaluation of one year of activity in Saint-Etienne's emergency medical system using the Utstein style		Clinical papers	
P. Mair, C. Hoermann, M. Moertl, J. Bonatti, C. Falbesoner, D. Balogh (Austria)	29	M. Takino, Y. Okada (Japan)	101
Percutaneous venoarterial extracorporeal membrane oxygenation for emergency mechanical circulatory support		Firm myocardium in cardiopulmonary resuscitation	101
N.R. Grubb, K.A.A. Fox, P. Cawood (UK)	35	B. Eberle, W.F. Dick, T. Schneider, G. Wisser, S. Doetsch, I. Tzanova (Germany)	
Resuscitation from out-of-hospital cardiac arrest: implications for cardiac enzyme estimation		Checking the carotid pulse check: diagnostic accuracy of first responders in patients with and without a pulse	107
J. López-Herce, A. Carrillo, L. Sancho, R. Moral, A. Bustinza, C. Seriná (Spain)	43	W. Panzer, M. Bretthauer, H. Klingler, J. Bahr, J. Rath-geber, D. Kettler (Germany)	117
Pediatric basic and advanced life support courses: first experience in Spain		ACD versus standard CPR in a prehospital setting	117
Case report		D. Mauer, T. Schneider, W. Dick, A. Withelm, D. Elich, M. Mauer (Germany)	
C.D. Deakin, D.J. Barron (UK)	49	Active compression-decompression resuscitation: a prospective, randomized study in a two-tiered EMS system with physicians in the field	125
Haemodynamic effects of descending aortic occlu-sion during cardiopulmonary resuscitation		M. Baubin, M. Schirmer, M. Nogler, B. Semenitz, M. Falk, G. Kroesen, H. Hörtnagl, H. Gilly (Austria, Germany)	135
Experimental papers		Rescuer's work capacity and duration of cardiopul-monary resuscitation	135
S.E. Whitesall, G.H. Mayor, R.F. Nachreiner, C.F. Zwemer, L.G. D'Alecy (USA)	53	G. Bury, J. Dowling (Ireland)	
Acute administration of T3 or rT3 failed to improve outcome following resuscitation from cardiac arrest in dogs		Community cardiac awareness teaching in a rural area: the potential for a health promotion message	141

**Experimental papers**

- R.A. Berg, K.B. Kern, C.W. Otto, R.A. Samson, A.B. Sanders, G.A. Ewy (USA)**  
Ventricular fibrillation in a swine model of acute pediatric asphyxial cardiac arrest 147
- H.-U. Strohmenger, K.H. Lindner, A. Keller, I.M. Lindner, E.G. Pfenniger (Germany)**  
Spectral analysis of ventricular fibrillation and closed-chest cardiopulmonary resuscitation 155
- C. Brown, L. Wiklund, G. Bar-Joseph, B. Miller, N. Bircher, N. Paradis, J. Menegazzi, M. von Planta, G.C. Kramer, S.-E. Gisvold (USA, Sweden, Israel, Switzerland, Norway)**  
Future directions for resuscitation research. IV. Innovative advanced life support pharmacology 163

**Letter to the Editor**

179

**Book reviews**

181

**Newsletter**

183

**Announcements**

187

**Press Release**

189

**In this issue**

191

**Editorials**

- Acknowledgement to Douglas Chamberlain 193

- New Editor in Chief of Resuscitation 195

- Lidocaine: work still in progress 197

**Clinical papers**

- J. Herlitz, L. Ekström, B. Wennerblom, Å. Axelsson, A. Bång, J. Lindkvist, N.G. Persson, S. Holmberg (Sweden)**  
Lidocaine in out-of-hospital ventricular fibrillation. Does it improve survival? 199
- S. Wheatley, A.N. Thomas, R.J. Taylor, T. Brown (UK)**  
A comparison of three methods of bag valve mask ventilation 207
- I. Roberts, P. Allsop, M. Dickinson, P. Curry, P. Eastwick-Field, G. Eyre (UK)**

- Airway management training using the laryngeal mask airway: a comparison of two different training programmes 211

- L. Wik, A.C. Naess, P.A. Steen (Norway)**  
Intubation with laryngoscope versus transillumination performed by paramedic students on manikins and cadavers 215

- R.E. Fromm, Jr., J. Varon (USA)**  
Automated external versus blind manual defibrillation by untrained lay rescuers 219

- J. Herlitz, L. Ekström, Å. Axelsson, A. Bång, B. Wennerblom, L. Waagstein, M. Dellborg, S. Holmberg (Sweden)**  
Continuation of CPR on admission to emergency department after out-of-hospital cardiac arrest. Occurrence, characteristics and outcome 223

- M. Fischer, N.J. Fischer, J. Schüttler (Germany)**  
One-year survival after out-of-hospital cardiac arrest in Bonn city: outcome report according to the 'Utstein style' 233

- A.-C. Naess, E. Steen, P. Andreas Steen (Norway)**  
Ethics in treatment decisions during out-of-hospital resuscitation 245

**Review Paper**

- E.F.H. van Bommel (The Netherlands)**  
Should continuous renal replacement therapy be used for 'non-renal' indications in critically ill patients with shock? 257

**Experimental Paper**

- C.F. Zwemer, S.E. Whitesall, R.F. Nachreiner, G.H. Mayor, L.G. D'Alecy (USA)**  
Acute thyroid hormone administration increases systemic oxygen delivery and consumption immediately following resuscitation from cardiac arrest without changes in thyroid-stimulating hormone 271

- Letter to the Editor and Reply** 281

- Book reviews** 283

- AHA Newsletter** 285

- Author index** 287

- Subject index** 291

- Volume contents** 295

